AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraphs beginning on page 8, line 25, in the Specification with the following amended paragraphs:

Turning now to **Figure 3**, a block diagram of a simulation is shown in accordance with a preferred embodiment of the present invention. A hardware model 310 is simulated under control of simulation controller 320. The simulation controller receives commands to send across the interfaces of hardware ~~module~~ model 310 from driver module 330.

Hardware model 310, simulation controller 320, and driver ~~model~~ module 330 may be embodied as code on a data processing system, such as data processing system 200 in **Figure 2**. In an alternative embodiment, each one of the hardware model, simulation controller, and driver ~~model~~ module may be embodied on a separate data processing system. For example, hardware model 310 and simulation controller 320 may be embodied as code on one data processing system and receive commands to be driven on the interfaces of the hardware model from the driver module, which is embodied on another data processing system. As another example, simulation controller 320 and driver module 330 may be embodied on a data processing system, while the hardware model is embodied on specialized simulation hardware.